

REMARKS

Applicants are appreciative of the Examiner's indication that claims 14 and 16 would be allowable if rewritten in independent form. Claims 14 and 16 were twice indicated allowable by the Examiner-- first, in the Office Action of November 5, 2009, before any claims were amended, and again in the Final Office Action after independent claim 1 and dependent claim 16 were amended. In both instances, allowable claim 16 recited a system responsive to a "source [having] an activity in the range of 0.01mCi to 0.5mCi." Thus, consistent with the Examiner's indication of allowability, newly added Claim 47 combines recitations of original claim 1 with the recitations of claim 16. Thus, consistent with the Examiner's indication in the first Office Action, it is respectfully asserted that claim 47 is allowable. Claims 48-59 depend from claim 47 and are at least allowable as being dependent on an allowable base claim. The dependant claims are each also allowable as reciting a unique combination neither taught nor suggested by the art of record.

Similarly, claim 1 is amended to include the recitations of allowable claim 16, and is therefore allowable consistent with the Examiner's indication in the Final Office Action. Further, claims 2-7, 9-15, 34, 37, 38, and 40-46 depend from claim 1 and are at least allowable as being dependent on an allowable base claim. The dependant claims are each also allowable as reciting a unique combination neither taught nor suggested by the art of record.

Method claim 26 has also been amended to include the recitations of allowable claim 16. Thus, for the reasons that claims 1 and 47 are allowable, it is respectfully asserted that claim 26 is also allowable. In addition, claim 27 depends from claim 26

and is at least allowable as being dependent on an allowable base claim, and also because it recites a unique combination that is neither taught nor suggested by the references of record.

Applicants are appreciative of the Examiner's indication that claim 14 contains allowable subject matter, and Applicants have rewritten as new claim 60, subject matter found in original claim 1 combined with the subject matter of original claim 14. Applicants respectfully request allowance of claim 60, for the reasons consistent with those noted by the Examiner in the Final Office Action.

For the reasons discussed above, it is respectfully asserted that all pending claims are now allowable and a Notice of Allowance is respectfully requested. If the Examiner deems that there is any impediment to allowance, it is respectfully requested that the Examiner contact the undersigned at (202) 408-4080 to expedite prosecution of the application.

Please grant any extensions of time required to enter this response and charge any additional required fees to Deposit Account 06-0916.

Respectfully submitted,

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Dated: June 14, 2010

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